

Amendments to the Abstract:

Please replace the abstract with the following amended abstract:

--The present invention concerns a A device for generating an image from an IR radiation comprising a detection module (1) including a plurality of polarized heat detectors (2) having specific electric resistances distributed over the focal plane of the a detection module, each heat detector (2) having a specific electric resistance and being polarised so as to deliver a signal representing a detected IR radiation[[],]. the device additionally comprises a A read module (8) intended to convert said converts the electric signal into a signal which can be used usable by an image processing block (18) and an An electric signal compensation module (10) comprising having a first branch (12) making it possible to for obtaining a first thresholding intended to extract from said electric signal a first constant value signal due to the polarisation polarization of the heat detectors. According to the invention, the The compensation module (10) comprises at least one includes a second branch (30) making it possible to for obtaining a second thresholding intended to extract from the electric signal resulting from the first thresholding signal at least one a second low-level signal due to the dispersion of the electric resistances of the heat detectors and/or to the fluctuations in the temperature of the focal plane of the detection module.--

Attachment: Replacement sheet (clean copy of abstract)